

DECLARATION AND POWER OF ATTORNEY
(Case No. 97,842)

As a below-named inventor, I hereby declare that:

My residence, post office address, and citizenship is as stated below next to my name.

I believe that we are the first and joint inventors of the subject matter which is claimed and for which a patent is sought on the invention entitled:

Nephrin Gene and Protein

the specification of which

is attached hereto.
 was filed as U.S. Patent Application Serial No. 09/040,774 on March 18, 1998
 was filed as PCT Application Serial No. _____ on _____.
 as amended on _____.

I hereby state that I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of the claims of this application in accordance with Title 37, Code of Federal Regulations, Sections 1.56(a) and 1.56(b).

I hereby claim foreign priority benefits under 35 U.S.C. § 119(a)-(d) or § 365(b) of any foreign application(s) for patent or inventor's certificate, or § 365(a) of any PCT international application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT international application having a filing date before that of the application on which priority is not claimed:

<u>Number</u>	<u>Country</u>	<u>Filed</u>	<u>Priority Not Claimed</u>
1.			<input type="checkbox"/>
2.			<input type="checkbox"/>

I hereby claim the benefit under 35 U.S.C. § 119(c) of any United States Provisional Application(s) for Patent listed below:

<u>Application Number</u>	<u>Filing Date</u>
1.	
2.	

I hereby claim the benefit under 35 U.S.C. § 120 of any United States application(s), or § 365(e) of any PCT international application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT international application in the manner provided by the first paragraph of 35 U.S.C. § 112, I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR § 1.56 which became available between the filing date of the prior application and the national or PCT international filing date of this application.

<u>Number</u>	<u>Filing Date</u>	<u>Status — (patented pending abandoned)</u>
1.		

The undersigned hereby appoint the following attorneys and agents with full power of substitution and revocation to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith:

Denis A. Berntsen	Reg. No. 26707	Curt J. Whitenack	Reg. No. 36054
John J. McDonnell	Reg. No. 26949	Christopher J. Cavan	Reg. No. 36475
Daniel A. Boehnen	Reg. No. 28399	Michael S. Greenfield	Reg. No. 37142
Bradley J. Hulbert	Reg. No. 30130	Mark Cheo	Reg. No. 37293
Paul H. Berghoff	Reg. No. 30243	Roger P. Zimmerman	Reg. No. 38670
Gernatland G. Drutschas	Reg. No. 32565	Annebelle Poerschening (agent)	Reg. No. 38805
Steven J. Sarussi	Reg. No. 32784	George L. Lee	Reg. No. 39269
David M. Frischkorn	Reg. No. 32833	Patrick G. Gattari	Reg. No. 39682
James C. Gurnina	Reg. No. 32898	Audrey L. Barnicki	Reg. No. 40499
A. Blair Hughes	Reg. No. 32901	Amir N. Penn	Reg. No. 40767
Thomas A. Fairhall	Reg. No. 34591	Patrick J. Halloran (agent)	Reg. No. 41053
Emily Miao	Reg. No. 35285	Thomas E. Wettermann	Reg. No. P41523
Kevin E. Noonan	Reg. No. 35303	Robert J. Irvine	Reg. No. P41865
Leif R. Sigmond, Jr.	Reg. No. 35680	David S. Harper (agent)	Reg. No. P42636
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as our Attorneys and Registered Patent Agents, the mailing address and telephone number of each of whom is McDonnell Boehnen Hulbert & Berghoff, 300 South Wacker Drive, Chicago, Illinois 60606, and (312) 913-0001.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of joint inventor: Karl Tryggvason

Inventor's signature:

Date 07/11/98

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T-972 P.04/04 Job#071

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Inventor's signature Minna Mannikko

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update 7/28/97

-3-

TOTAL P.02

PATENT
IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of: Tryggvason et al.

For : NEPHRIN GENE AND PROTEIN

Serial No. : 09/040,774

Filed : March 18, 1998

Group Art Unit : 1655

Examiner : J. Fredman

Last Office Action : July 1, 1999

Attorney Docket No. : TRV 2 0011

Cleveland, Ohio 44114-2518
January 3, 2000

ASSOCIATE POWER OF ATTORNEY
AND CHANGE OF CORRESPONDENCE ADDRESS

Assistant Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

Please also recognize:

Steven M. Auvin, Reg. No. 40,492
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Joseph D. Dreher, Reg. No. 37,123
Christopher B. Fagan, Reg. No. 22,987
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with full authority to conduct interviews, file
amendments, and otherwise represent the applicants of the
above-referenced application before the U.S. Patent and
Trademark Office.

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Respectfully submitted,

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PATENT**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicant : Karl Tryggvason et al.
Serial No. : Unknown
Filed : Herewith
Title : NEPHRIN GENE AND PROTEIN
Group Art Unit : Unknown
Examiner : Unknown
Attorney Docket : TRV 20011-2

Cleveland, Ohio 44114-2518

POWER OF ATTORNEY AND REVOCATION OF PRIOR POWERS

Assistant Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Dear Sir:

I, An van Es, a representative authorized to act on behalf of Biostratum AB, the assignee of the entire rights and interests of the above-identified patent application, hereby appoint and revoke as follows:

REVOCATION OF PRIOR POWERS OF ATTORNEY

all powers of attorney previously given to the Attorneys and Registered Patent Agents of McDonnel Boehnen Hulbert & Berghoff at 300 South Wacker Drive, Chicago, Illinois 60606, are hereby revoked; and,

NEW POWER OF ATTORNEY

the following attorneys are hereby appointed to prosecute and transact all business in the U.S. Patent and Trademark Office connected therewith:

Steven M. Ainvil	Reg. No. 40,492	Mark E. Bandy	Reg. No. 35,788	Brian G. Bemberick	Reg. No. 41,463
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Jude A. Fry	Reg. No. 38,340	Steven M. Haas	Reg. No. 37,841	W. Scott Harders	Reg. No. 42,629
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James W. McKee	Reg. No. 26,482	Richard J. Minnich	Reg. No. 24,175	Jay F. Moldovernyi	Reg. No. 29,578
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An van Es

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General Manager, Biostratum AB

Jan 12, 2001

Date

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